

Title (en)
CHAIN SAW

Title (de)
KETTENSÄGE

Title (fr)
SCIE À CHAÎNE

Publication
EP 2952306 B1 20220427 (EN)

Application
EP 14745892 A 20140131

Priority
• JP 2013018674 A 20130201
• JP 2014052272 W 20140131

Abstract (en)
[origin: EP2952306A1] A chainsaw 10 includes a body housing 11, an elongated guide bar 21 projecting forward from the body housing 11, a saw-chain 22 mounted on the periphery of the guide bar 21 for rotation, an electric motor 23 mounted within the body housing for rotating, and a top handle 12 provided on an upper portion of the body housing above the guide bar and extending in a fore-and-aft direction. A plurality of rechargeable battery packs 31 is mounted on the body housing 11 as a source of power supply for the electric motor 23. The battery packs are mounted to the body housing in such a manner that a center of gravity G of the chainsaw observed from the back side is positioned in a two times extent R of lateral width of a gripe portion 12a of the top handle 12 at both sides of a vertical centerline of the gripe portion.

IPC 8 full level
B27B 17/00 (2006.01); **B23D 57/02** (2006.01); **B25F 5/00** (2006.01); **B25F 5/02** (2006.01); **B27B 17/02** (2006.01)

CPC (source: EP US)
B25F 5/02 (2013.01 - EP US); **B27B 17/00** (2013.01 - EP US); **B27B 17/0008** (2013.01 - US); **B27B 17/02** (2013.01 - US)

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Cited by
EP3795305A1; EP4066309A4; EP3800013A1; US11453110B2; GB2516558B; EP3718697A1; EP3683023A1; CN111434429A; WO2024051895A1; US11084006B2; US11141874B2

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